

QY 1 AATTGTGCCCTTGAGGAGCTGCCTCTGTCTTTGGGCTCTGGGGACCACTCCATGCC 60

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Db      424  AATTGTGTCCTTGAGGAGCTGGCTGTGTTTGGCGCTCTG668GAACCAACTCCATCACC 483
Oy      61   CAGCTCGGAGACTCACTTCCAGCTCTTCTGATGAGCTCACTTGATCATTTAGACTGCTG 120
Db      484   CAGCTCGGAGACTCACTTCCAGCTCTTCTGATGAGCTCACTTGATCATTTAGACTGCTG 543
Oy      121  GAGAAGATGGCATGGGCTTCCAGSAGGCGCCTGAGCCAGGCGCCTTTGACAGGGGCAGC 180
Db      544  GAGAAGATGGCATGGGCTTCCAGSAGGCGCCTGAGCCAGGCGCCTTTGACAGGGGCAGC 603
Oy      181  CCCTTTGCCAGGAGCTGCTGACGACGAGGTACAGAACCCCTTACACCCCGGCAGC 240
Db      604  CCCTTTGCCAGGAGCTGCTGACGACGAGGTACAGAACCCCTTACACCCCGGCAGC 663
Oy      241  TGTGGCGCAGGA 252
Db      664  TGTGGCGCAGGA 675

RESULT 2
US-08-242-677-1/c
; Sequence 1, Application US/08242677
; Patent No. 5677143
; GENERAL INFORMATION:
; APPLICANT: Gaynor, Richard B
; APPLICANT: Wu, Ron W.
; TITLE OF INVENTION: Cellular Nucleic Acid Binding Protein
; TITLE OF INVENTION: and Uses Thereof in Regulating Gene Expression and In the
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TX
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/242,677
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Mayfield, Denise L.
; REGISTRATION NUMBER: 33,732
; REFERENCE/DOCKET NUMBER: UTSD:401
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 713-787-1400
; TELEFAX: 713-789-2679
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5173 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..4863
US-08-242-677-1

Query Match          15.4%; Score 38.8; DB 1; Length 5173;
Best Local Similarity 50.5%; Pred. No. 0.073;
Matches    94; Conservative    0; Mismatches    92; Indels    0; Gaps    0;

48  CCAACTGCATGCCACACGTGAGAGCTCACTTCCAGCTCTTCTGATGAGCTCACTTGAT 107
db  193  CCACCTCGGGCGCGGCTCTCCGGAGGCGCGCTGGGCCCGCCGCTGCGCGCTCTGCT 134

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QY 108 CATTAGAGCTGTGAGGAAGATGCGATGGCCTTCCAGAGAGGCCCTTAGACCCAGGGGCCCTT 167
Db 133 CCTGACGCGCGGTGCAGAAAGAGAGCGACGCTGTCCACGCGCTCCGGAGATGGCTCCCTT 74
QY 168 TACACGAGGACAGCCCTTTGGCCAGAGAGCTGTGACGACGGGTCCAGCAAGACAGGCCCTTA 227
Db 73 GGCACAGCGCCCCCAAGACAGAGGCGCCGGGGGTCCCGGCTGTGCGAGAGACAGCGTTCCGGCA 14
QY 228 CCACCC 233
Db 13 GCACCC 8

RESULT 3
US-08-852-743-1
; Sequence 1, Application US/08852743
; Patent No. 5830699
; GENERAL INFORMATION:
; APPLICANT: Force, Thomas
; APPLICANT: Kyriakis, John M.
; APPLICANT: Bombo, Cella M.
; APPLICANT: Bonventre, Joseph
; TITLE OF INVENTION: SOX-1 AND METHODS OF USE
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson, P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows95
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/852,743
; FILING DATE: 7-MAY-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/016,774
; FILING DATE: 7-MAY-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Fraser, Janis K.
; REGISTRATION NUMBER: 34,819
; REFERENCE/DOCKET NUMBER: 00786/327001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/542-5070
; TELEFAX: 617/542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1975 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: Coding Sequence
; LOCATION: 127...1404
; US-08-852-743-1

Query Match 13.9%; Score 35; DB 2; Length 1975;
Best Local Similarity 48.3%; Pred. No. 0.61;
Matches 98; Conservative 0; Mismatches 105; Indels 0; Gaps 0;
QY 46 GACCACTTCATGACCGACGCTGAGAGACCTTCATTCACGCTCTTCTGATGAGCTCAGTTGG 105
Db 175 GAGGAGCTTTCACCAAGCTGACCGCATTTGCCAAGGGGCTCTTTGGGAGGCTTCAANAAG 234

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; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 350..14002
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 14046..20036
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 20110..31284
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 31329..36071
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 36155..41830
;
US-08-804-227C-7
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Query Match          12.9%; Score 32.4; DB 2; Length 44377;
Best Local Similarity 50.0%; Pred. No. 6.7;
Matches 108; Conservative 0; Mismatches 106; Indels 2; Gaps 1;
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QY 35 GGCCTCTGGGGGACCAACTCCATGCCAGCTGCGAGACCTCACTTCCAGCTCTTGATG 94
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 41204 GGGCTCGGGAGACGGCTCGCTTCCCTGCTCGGCTTCCGCGACCCCGGAACCGATG 41263
QY 95 AGCTCAGTTGATCATTTGAGCTGCTGGAGAGATGGCATGGCTTCCAGAGCCCTAG 154
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 41264 CCGGCA--TCGCTCGACGGCTGATCGAGTCCAGGCCGACGTCCTCTGAGACACACCG 41321
QY 155 ACCCAGGCGCCCTTGGACAGGGGAGCCCTTTGCCAGAGAGTGTGAGACAGGTCAGC 214
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 41322 CGGGCAAGCCCTTGGCTCGCCCTGCGCGGCGACCTCGCCGGCGGACATCGCCACGCCCTGG 41381
QY 215 AAGCCAGCCCTTACCAACCCCGGACAGCTGTGGCGCAG 250
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DB 41382 CCGCCCGGCTGAGAGACGGGCTCGGGGCCCGCAG 41417
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RESULT 13
; US-08-804-198-1
; Sequence 1, Application US/08804198
; Patent No. 5945320
; GENERAL INFORMATION:
; APPLICANT: Burgett, Stanley G.
; APPLICANT: Kunstoss, Stuart A.
; APPLICANT: Rao, Nagaraja R.
; APPLICANT: Richardson, Mark A.
; APPLICANT: Rosteck, Paul R., Jr.
; TITLE OF INVENTION: PLATENOLIDE SYNTHASE GENE
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PAUL R. CANTRELL 1138
; STREET: LILLY CORPORATE CENTER
; CITY: INDIANAPOLIS
; STATE: IN
; COUNTRY: USA
; ZIP: 46285
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: Macintosh 7.0
; SOFTWARE: Microsoft Word 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/804,198
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: CANTRELL, PAUL R.
; REGISTRATION NUMBER: 36,470
; REFERENCE/DOCKET NUMBER: P9113
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; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 317-276-3885
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 44377 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 350..14002
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 14046..20036
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 20110..31284
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 31329..36071
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 36155..41830
;
US-08-804-198-1
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Query Match          12.9%; Score 32.4; DB 2; Length 44377;
Best Local Similarity 50.0%; Pred. No. 6.7;
Matches 108; Conservative 0; Mismatches 106; Indels 2; Gaps 1;
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QY 35 GGCCTCTGGGGGACCAACTCCATGCCAGCTGCGAGACCTCACTTCCAGCTCTTGATG 94
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 41204 GGGCTCGGGAGACGGCTCGCTTCCCTGCTCGGCTTCCGCGACCCCGGAACCGATG 41263
QY 95 AGCTCAGTTGATCATTTGAGCTGCTGGAGAGATGGCATGGCTTCCAGAGCCCTAG 154
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 41264 CCGGCA--TCGCTCGACGGCTGATCGAGTCCAGGCCGACGTCCTCTGAGACACACCG 41321
QY 155 ACCCAGGCGCCCTTGGACAGGGGAGCCCTTTGCCAGAGAGTGTGAGACAGGTCAGC 214
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 41322 CGGGCAAGCCCTTGGCTCGCCCTGCGCGGCGACCTCGCCGGCGGACATCGCCACGCCCTGG 41381
QY 215 AAGCCAGCCCTTACCAACCCCGGACAGCTGTGGCGCAG 250
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 41382 CCGCCCGGCTGAGAGACGGGCTCGGGGCCCGCAG 41417
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RESULT 14
; US-07-977-434-7/C
; Sequence 7, Application US/07977434
; Patent No. 5465591
; GENERAL INFORMATION:
; APPLICANT: Gelfand, David H.
; APPLICANT: Abramson, Richard D.
; TITLE OF INVENTION: 5' TO 3' EXONUCLEASE MUTATIONS OF
; TITLE OF INVENTION: THERMOSTABLE DNA POLYMERASES
; NUMBER OF SEQUENCES: 38
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; ZIP: 07110-1199
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: Macintosh
; SOFTWARE: Wordperfect 2.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/977,434
; FILING DATE:
; CLASSIFICATION: 435
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 590,490
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 590,466
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 590,213
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 523,394
FILING DATE: 15-MAY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 143,441
FILING DATE: 12-JAN-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 063,509
FILING DATE: 17-JUN-1987
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 899,241
FILING DATE: 22-AUG-1986
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 746,121
FILING DATE: 15-AUG-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US90/07641
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 585,471
FILING DATE: 20-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 455,611
FILING DATE: 22-DEC-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 609,157
FILING DATE: 02-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 557,517
FILING DATE: 24-JUL-1990
ATTORNEY/AGENT INFORMATION:
NAME: LUANN CASERT
REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: Case No. 5466591 8753
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2972
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2505 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Thermus species 205
FEATURE:
NAME/KEY: CDS
LOCATION: 1..2502
US-07-977-434-7

Query Match 12.7% Score 32; DB 1; Length 2505;
Best Local Similarity 55.4% Pred. No. 4.1;
Matches 62; Conservative 0; Mismatches 50; Indels 0; Gaps 0;
QY 135 GGCCTTCAGAGAGCCCTAGACCAGGCGCCCTTGAACAGGCGAGCCCTTGGCCAGGA 194
DB 2380 GGGCCTTCAGAGAGAGCCCTAGACCAGGCGCGAGCATGGCGGCCCATCTCCCGGA 2321
QY 195 GCTGCTGAGAGAGGCTACAGACGAGCCCTTACACACCCCGGAGAGCTGTGGC 246
DB 2320 GGTGGGGGAAGAGCTTCACCATGGCGAGGCTTCATGAGGTGCGGCGGCTGCC 2269

RESULT 15
US-08-458-819-7/C
Sequence 7, Application US/08458819
Patent No. 5795762
GENERAL INFORMATION:
APPLICANT: Gelfand, David H.
APPLICANT: Abramson, Richard D.
TITLE OF INVENTION: 5' TO 3' EXONUCLEASE MUTATIONS OF
THERMOSTABLE DNA POLYMERASES
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
ZIP: 07110-1199
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: 7
SOFTWARE: WordPerfect 2.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,819
FILING DATE: 02-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/977,434
FILING DATE: 23-FEB-1993
APPLICATION NUMBER: US 590,490
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 590,466
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 590,213
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 523,394
FILING DATE: 15-MAY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 143,441
FILING DATE: 12-JAN-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 063,509
FILING DATE: 17-JUN-1987
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 899,241
FILING DATE: 22-AUG-1986
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 746,121
FILING DATE: 15-AUG-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US90/07641
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 585,471
FILING DATE: 22-DEC-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 609,157
FILING DATE: 02-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 557,517
FILING DATE: 24-JUL-1990
ATTORNEY/AGENT INFORMATION:
NAME: LUANN CASERT
REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: Case No. 5795762 8753
TELECOMMUNICATION INFORMATION:


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: TELEPHONE: (510) 814-2972
: INFORMATION FOR SEQ ID NO: 7:
: SEQUENCE CHARACTERISTICS:
:   LENGTH: 2505 base pairs
:   TYPE: nucleic acid
:   STRANDEDNESS: single
:   TOPOLOGY: linear
:   MOLECULE TYPE: DNA (genomic)
:   HYPOTHETICAL: NO
:   ANTI-SENSE: NO
:   ORIGINAL SOURCE:
:     ORGANISM: Thermus species 20505
:     FEATURE:
:       NAME/KEY: CDS
:       LOCATION: 1..2502
: US-08-458-819-7

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Query Match	12.7%;	Score 32;	DB 1;	Length 2505;
Best Local Similarity	55.4%;	Pred. No. 4.1;		
Matches 62;	Conservative 0;	Mismatches 50;	Indels 0;	Gaps 0;

Oy 135 GGCCCTTCAGGAGGCCCTTACACCAGGGCCCCTTTGACCGAGGCAGCCCCCTTTCCCACGA 194
||| ||| ||| | ||| ||| ||| ||| |||
Db 2380 GGGCCTTCAGGAGAGCTCGTGTGACTGTGAGAGCATGGGGGCCCAATCTCCCGA 2321

Oy	195	G	T	G	C	T	G	A	G	A	C	G	G	T	C	A	G	C	A	G	C	C	C	T	A	C	C	A	C	C	C	G	G	C	A	G	T	G	G	C	246	
Db	2320	G	T	G	G	G	G	A	G	A	G	C	T	T	C	A	C	A	T	G	G	C	A	G	T	T	C	A	T	G	A	G	T	C	G	G	C	G	T	G	C	2269

Search completed: September 23, 2001, 07:40:56
Job time: 16316 sec

